

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 19 - 25, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
May 19	45	107	29	405	34	448	0	0	497
20	45	55	29	373	34	449	0	0	496
21	45	40	29	367	34	448	0	0	496
22	45	12	29	269	34	448	295	0	497
23	45	0	29	195	34	448	73	0	497
24	45	0	29	219	34	448	0	0	497
25	45	0	29	240	34	448	0	0	497

Pepacton Reservoir (P):	Available storage May 26, 2003 (0800)	139.748 billion gals. 99.7 % (elev. 1,279.76 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 26, 2003 (0800)	96.784 billion gals. 101.1 % (elev. 1,150.67 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 26, 2003 (0800)	34.635 billion gals. 99.1 % (elev. 1,439.38 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 26, 2003 (0800)	271.167 billion gals. 100.1 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 25, 2003 (2400)	29.443 billion gals. 83.1 % (elev. 1,186.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date		Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
										Daily	Cumul.
May	19	0	70	45	53	0	14	3,758	3,940	0	1.72
	20	0	70	45	53	126	18	3,468	3,780	0	1.72
	21	0	70	45	53	353	0	3,199	3,720	.31	2.03
	22	0	70	45	53	174	0	3,198	3,540	0	2.03
	23	0	70	45	53	146	0	3,116	3,430	.02	2.05
	24	0	70	45	53	204	0	2,898	3,270	.20	2.25
	25	0	70	45	53	0	0	3,032	3,200	.16	2.41

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the D & R Canal May 19 - 25, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending May 25, 2003 was 100.0 mgd and the maximum diversion during the period was 106 mg on May 11, 2003.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.